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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. AT9-98-160

In Re Application of:

DAVID J. HETHERINGTON, ET AL.

Serial No. 09/211,803

Filed: December 15, 1998

For: METHOD, SYSTEM AND  
COMPUTER PROGRAM PRODUCT  
FOR STORING transliteration  
AND/OR PHONETIC SPELLING  
INFORMATION IN A TEXT  
STRING CLASS

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Examiner: FRANTZ COBY

Group No. 2171

Technology Center 2100

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

Applicant requests that the information listed on the attached Form PTO-1449 be considered by the Office during the pendency of the above-entitled application, pursuant to 37 C.F.R. 1.97. This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(c)(2). Copies of the references are included herewith.

CERTIFICATE OF MAILING	
37 CFR 1.8(A)	
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D. C. 20231.	
<u>10-26-01</u>	<u>Debbie Moore</u>
Date	Signature

A check for the fee of \$180.00 as set forth in §1.117(p) is enclosed.

No additional fee is believed to be necessary; however, in the event that any additional fee is required, please charge it to **IBM Corporation Deposit Account No. 09-0447.**

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Andrew J. Dillon', written over a horizontal line.

Andrew J. Dillon

*Reg. No. 29,634*

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ATTORNEY FOR APPLICANTS



Substitute form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Complete if Known</b>	
				Application Number	09/211,803
				Filing Date	December 15, 1998
				First Named Inventor	DAVID J. HETHERINGTON
				Group Art Unit	2171
				Examiner Name	FRANTZ COBY
Sheet	1	of	1	Attorney Docket Number	AT9-98-160

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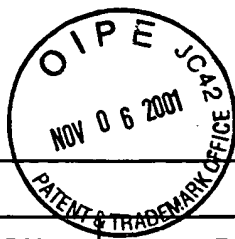
U.S. PATENT DOCUMENTS				
Examiner Initials	IDS Doc #	U.S. Patent Document Number	Name of Patentee or Applicant	Publication Date MM-DD-YYYY
	AA	Attorney Docket No. AT9-98-108; App. No. 09/211,810	Related Co-Pending Application David J. Hetherington, et al.	12/15/1998
	AB	5,371,844	Andrew, et al.	12/06/1994
	AC	5,377,317	Bates, et al.	12/27/1994
	AD	5,390,295	Bates, et al.	02/14/1995
	AE	5,420,976	Schell, et al.	05/30/1995
	AF	5,485,373	Davis, et al.	01/16/1996
	AG	5,550,965	Gabbe, et al.	08/27/1996
	AH	5,642,490	Morgan, et al.	06/24/1997
	AI	Attorney Docket No. AT9-98-158; App. No. 09/211,809	Related Co-Pending Application David J. Hetherington, et al.	12/15/1998
	AJ	4,544,276	Horodeck	10/01/1985
	AK	4,737,040	Moon	04/12/1988
	AL	4,951,202	Yan	08/21/1990
	AM	5,040,218	Vitale, et al.	08/13/1991
	AN	5,109,352	O'Dell	04/28/1992
	AO	5,384,700	Lim, et al.	01/24/1995
	AP	5,490,061	Tolin, et al.	02/06/1996
	AQ	4,379,288	Leung, et al.	04/05/1983
	AR	5,175,803	Yeh	12/29/1992



# U.S. PATENT DOCUMENTS

RECEIVED  
NOV 07 2001  
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AS	5,649,223	Freeman	07/15/1997
AT	5,787,452	McKenna	07/28/1998
AU	5,832,478	George	11/03/1998
AV	5,870,084	Kanungo, et al.	02/09/1999
AW	5,873,111	Edberg	02/16/1999
AX	6,167,366	Johnson	12/26/2000
AY	Attorney Docket No. AT9-98-159; App. No. 09/211,808	Related Co-Pending Application David J. Hetherington, et al.	12/15/1998
AZ	4,384,329	Rosenbaum, et al.	05/17/1983
BA	4,730,270	Okajima, et al.	03/08/1988
BB	5,164,900	Bernath	11/17/1992
BC	5,214,583	Miike, et al.	05/25/1993
BD	5,243,519	Andrews, et al.	09/07/1993
BE	5,251,130	Andrews, et al.	10/05/1993
BF	5,268,990	Cohen, et al.	12/07/1993
BG	5,418,718	Lim, et al.	05/23/1995
BH	5,426,583	Uribe-Echebarria Diaz De Mendibil	06/20/1995
BI	5,440,482	Davis	08/08/1995
BJ	5,594,642	Collins, et al.	01/14/1997
BK	5,644,775	Thompson, et al.	07/01/1997
BL	5,677,835	Carbonell, et al.	10/14/1997
BM	5,778,356	Heiny	07/07/1998
BN	6,003,049	Chiang	12/14/1999
BO	4,611,280	Linderman	09/09/1986
BP	5,799,303	Tsuchimura	08/25/1998
BQ	Attorney Docket No. AT9-98-408 App. No. 09/211,799	Related Co-Pending Application David J. Hetherington, et al.	12/15/1998
BR	5,758,295	Ahlberg, et al.	05/26/1998
BS	6,028,600	Rosin, et al.	02/22/2000
BT	5,600,779	Palmer, et al.	02/04/1997
BU	5,815,148	Tanaka	09/29/1998

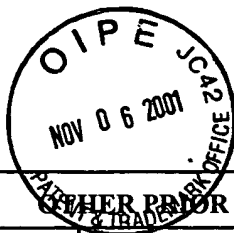


### U.S. PATENT DOCUMENTS

	BV	Attorney Docket No. AT9-98-409 App. No. 09/211,802	Related Co-Pending Application Hetherington, et al.	12/15/1998
	BW	5,678,039	Hinks, et al.	10/14/1997
	BX	6,144,377	Oppermann, et al.	11/07/2000
	BY	5,974,372	Barnes, et al.	10/26/1999
	BZ	5,872,973	Mitchell, et al.	02/16/1999
	CA	5,734,887	Kingberg, et al.	03/31/1998
	CB	5,546,575	Potter, et al.	08/13/1996
	CC	Attorney Docket No. AT9-98-410 App. No. 09/211,813	Related Co-Pending Application David J. Hetherington, et al.	12/15/1998
	CD	Attorney Docket No. AT9-98-411 App. No. 09/211,801	Related Co-Pending Application David J. Hetherington, et al.	12/15/1998
	CE	5,721,825	Lawson, et al.	02/24/1998
	CF	5,416,903	Malcolm	05/16/1995
	CG	5,917,484	Mullaney	01/29/1999
	CH	Attorney Docket No. AT9-98-578; App. No. 09/211,812	Related Co-Pending Application David J. Hetherington, et al.	12/15/1998
	CI	5,758,314	McKenna	05/26/1998
	CJ	5,682,158	Edberg, et al.	10/28/1997
	CK	5,784,069	Daniels, et al.	07/21/1998
	CL	5,966,637	Kanungo, et al.	10/12/1999
	CM	5,784,071	Tang, et al.	07/21/1998

### FOREIGN PATENT DOCUMENTS

Examiner Initials	IDS Doc #	Office	Foreign Patent Document No.	Name of Patentee or Applicant	Date of Publication	English Translation
	CN	JP	57-199070		12/06/1982	No
	CO	JP	5-224687		09/03/1993	No
	CP	JP	7-261652		10/13/1995	No
	CQ	PCT	WO 97/404	Engineering Corporation	10/30/1997	



OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	IDS Doc #	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	English Translation
	CR	New Icons, October 1996, IBM Technical Disclosure Bulletin, Vol. 39, No. 10, pp. 25-27	
	CS	Intelligent Computer Keyboard for Entering Texts of Sinhalese and Other Similar Languages, November 1992, IBM Technical Disclosure Bulletin, Vol. 35, No. 6, pp. 24-27	Technology Center 2100 NOV 07 2001
	CT	Enhanced Methods for Spelling Names in Speech Recognition Systems, November 1995, IBM Technical Disclosure Bulletin, Vol. 38, No. 11, pp. 45-46	
	CU	Method for Allowing Translation of Operator Input Comparison Strings in an Online Presentation Program, January 1986, IBM Technical Disclosure Bulletin, Vol. 28, No. 8, pp. 3682-3683	
	CV	Architecture for Speech Synthesis from Text Recognition Methods, April 1994, IBM Technical Disclosure Bulletin, Vol. 37, No. 04A, pp. 287-289	
	CW	Bridging Speech Recognition and Natural Language Processing Subsystems, January 1996, IBM Technical Disclosure Bulletin, Vol. 39, No. 01, pp. 229-231	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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